

Name of Work:		BYATARAYANAPURA DIVISION													
Estimate Amount:-		Work Slip: As per Std Tender Documents													
Name of Contractor:-		Improvements to Roads Drains and other developmental works in Ananthapura Attur Ward No 03 under SWM head in Chief Minister Nava Nagarathan grants of yel													
Approved amount:-		Rs 10.00 Core													
Tender premium:-		Srl. A Channareddy M/s ACR Projects, Engineers & Contractors, No 01, Byasappa Circle, Jambusavaridinne, J.P Nagar, 8th phase, Bangalore -83													
		98813400.00													
		5% Above													

Sl No.	Description of Work	Unit	Qty as per Quoted Rate			Total Qty Executed	Qty. upto 125%			Qty. above 125%			Total Amount	excess amount	Savings amount
			Qty	Rates	Amount		Qty	Rates	Amount	Qty	Rates	Amt			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
13	Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	1040.40	67.47	70196.00	2436.13	1300.50	67.47	87745.00	1135.63	67.47	76624.26	164369.26	94173.26	0.00
14	Compaction of original ground by mechanical means including filling in depression occurring during rolling including cost of all labour, HOM complete as per specifications and as per the directions of the Engineer-in-charge of the work	Sqm	3468.00	6.68	23166.00	7562.82	4335.00	6.68	28958.00	3227.82	6.68	21555.40	50513.40	27347.40	0.00
15	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carnage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	834.48	2094.67	1747960.00	1591.78	1043.10	2094.67	2184950.00	548.68	2094.67	1149311.68	3334261.68	1586301.68	0.00
16	Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carnage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	1251.72	2101.34	2630289.00	1739.45	1564.65	2101.34	3287862.00	174.80	2101.34	367313.20	3655175.20	1024886.20	0.00
17	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications and as per the directions of the Engineer-in-charge of the work	Sqm	5563.20	35.62	198161.00	7401.30	6954.00	35.62	247701.00	447.30	35.62	15931.13	263632.13	65471.13	0.00
18	Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	278.16	7799.90	2169620.00	370.07	347.70	7799.90	2712025.00	22.37	7657.44	17259.60	2883284.60	713664.60	0.00
22	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications and directions of Engineer in charge of work	Cum	220.73	339.07	74842.92	423.08	275.91	339.07	93553.65	147.17	339.07	49899.50	143453.15	68610.23	

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23	Earth Filling to the sides of foundation and basement with available excavated & approved earth (excluding rock), including watering, tamping and compaction in layers of 15 cms. thick with all lead and lift and as directed by the Engineer-in-charge including the cost of labour for all items of work, equipment and other incidental charges for the successful completion of the work.	Cum	285.36	227.93	65042.10	312.60	312.60	227.93	71251.50	0.00	0.00	0.00	71251.50	6209.40		
26	Providing and laying in position plain cement concrete of mix 1:2:4 using 20mm and downsize clean hard graded jelly of selected quality and clean sieved approved sand for Plinth course, String or Lacing courses, Copings, Sills, Bed Blocks, Anchor Blocks etc. including machine mixing, finishing with necessary formwork, laying, curing etc. complete, cost and conveyance of all materials, labour, HOM of machinery and all other incidental charges and as per directions of the Engineer-in-charge of the work.	Cum	16.40	6148.55	100836.22	41.49	20.50	6148.55	126045.28	20.99	6450.49	135379.32	261424.59	160588.37		
27	Providing and laying in position reinforced cement concrete of design mix M20, with 20mm and down size graded granite metal coarse aggregates and fine aggregates, with superplasticiser conforming to IS 9103-1999 Reaffirmed-200B, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintles, retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window Sills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. and directions of Engineer-in-charge for the successful completion of the work. (excluding centering & shuttering works, cost of steel & fabrication charges).	Cum	21.10	6417.31	135405.24	161.77	26.38	6417.31	169256.55	135.40	6819.89	923402.19	1092658.74	957253.50		
	For Columns, with RCC 1:1:2 mix concrete	Cum	77.39	6590.81	510062.79	81.70	81.70	6590.81	538477.24	0.00	292.57	0.00	538477.24	28414.46		
	First Floor	Cum	61.29	6658.85	408120.92	68.46	68.46	6658.85	455871.89	0.00	517.10	0.00	455871.89	47750.97		
28	Providing and removing centering, shuttering, strutting, propping etc. and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specifications.	Sqm	97.96	292.57	28660.16	182.48	122.45	292.57	35825.20	60.03	292.57	17563.68	53388.88	24728.72		

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			4	5	6		7	8	9	10	11	12				13		
29	Providing and removing centering, shuttering, strutting, propping etc. and removal of form work for columns, pillars, piers, abutments, posts and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specifications.	Sqm	68.64	517.10	35493.74	95.37	85.80	517.10	44367.18	9.57	517.10	4946.10	49313.28	13819.54				
	First Floor	Sqm	68.64	545.45	37439.69	83.03	83.03	545.45	45285.99	0.00	0.00	0.00	45285.99	7846.30				
32	Providing and removing centering, shuttering, strutting, propping etc. and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour complete as per specification.	Sqm	18.72	589.68	11038.81	25.29	23.40	589.68	13798.51	1.89	0.00	0.00	13798.51	2759.70				
33	Providing and fabricating Mild steel / High Yield Strength cold twisted Deformed steel bars conforming to IS:1786-1961 (Tor steel) including straightening, cutting, bending, hooking, lapping and / or welding wherever required, placing in position, tying with binding wire of approved quality and guage including the cost of binding wire and anchoring to the adjoining members wherever necessary including all laps and wastages, cost of conveyance of high yield strength cold twisted deformed bars and binding wire etc. complete as per design, specification and directions of the Engineer-in-charge of the work including cost & conveyance of all materials & other incidental charges, cost of labour for all items of work, HOM of machinery, lead & lift, loading & unloading etc. complete.(laps, hooks and wastages shall not to be measured and paid).	tonne	18.61	80475.44	1497647.94	37.51	23.26	80475.44	1872059.92	14.25	88459.94	1260332.97	3132392.89	1634744.95				
36	KSRB 5-15: Providing and constructing non load bearing wall with solid concrete blocks of size 400x100x200mm having a block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications.	Sqm	57.36	919.67	52752.27	62.66	62.66	919.67	57622.34	0.00	0.00	0.00	57622.34	4870.07				

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
52	KSRB 7.8 : Providing and fixing in position in cement concrete 1:3:6 steel glazed windows and ventilators side hung/top hung 2/3 openable 1/3 fixed as per approved drawings using Z angles of 25x33x3mm, weighing 1.419 kg/m both for outer and inner frames and central mullion section of size 25x46x3mm, weighing 2.28kg/m all duly providing T section 19x19x3mm weighing 0.839 kg/m for glazing of windows, not more than 34 cms. c to c including providing and fixing 4mm. thick reeded glass with teakwood beading of required size, all steel sections should confirm to I.S 7452:1990, 4nos. of holdfasts of approved size, section should be cut to length welded and grinded electrically subdividing frames of unit shall be tenonned and revetted into the frames electrically. All the steel surface shall be thoroughly cleaned free of rust and painted with one coat of anti-corrosive paint and finishing two coats of ready mix paint of approved colour and make including cost of materials, fixtures, labour charges and HOM complete as per	Sqm	27.36	3773.95	103255.27	37.80	34.20	3773.95	129069.09	3.60	3773.95	13586.23	142655.32	39400.05	
53	Providing and fixing MS grill work for windows and ventilators weighing 21 kgs./ sqm. using MS flats or MS square bars or combination of MS flats and square bars as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat red lead primer & two coats synthetic enamel paint, cost of materials, fixtures, labour and HOM of machinery complete as per technical specification and as directed by the Engineer-in-Charge of work with all lead & lift, loading & unloading and all other incidental charges etc. Ground Floor	Kg	574.56	107.73	61897.35	793.80	718.20	107.73	77371.69	75.60	107.73	8144.39	85516.07	23618.73	

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43	Applying red lead ready mix priming coat over new steel or other metal surface including preparing the surface after thoroughly cleaning oil, grease, dirt and other foreign matter, and scoured with wire brushes, fine steel wool, sand papers including cost of materials, labour, complete as per specifications. KSRB 15-18.2 : Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications. Ground Floor	Sqm	27.36	154.22	4219.46	37.80	34.20	154.22	5274.32	3.60	154.22	555.21	5829.53	1610.07	
	Grand total				9966106.88				12284371.34			421804.85	16500176.19	6534069.31	0.00

Note: Percentage of Workslip over the sanctioned Estimate = $\frac{\text{Excess amount over the approved amount}}{\text{Amount Put to tender}} \times 100$

$\frac{6534069.31}{98813400.00} = 6.61$

Percentage of Workslip

For M/s. ACR PROJECTS

[Signature]
Contractor
Proprietor

6.61%

1) *[Signature]*
Assistant Engineer

Asst. Executive Engineer
Yelahanka Sub. Div.
(BBMP Ynk. Zn)
Yelahanka, Bangalore

AE-3

2) *[Signature]*
AE-02

[Signature]
Assistant Executive Engineer
ಯಲಹಂಕಾ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬಿ.ಬಿ.ಎಂ.ಕೆ. ಬೆಂಗಳೂರು-100

[Signature]
Executive Engineer
ಯಲಹಂಕಾ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬಿ.ಬಿ.ಎಂ.ಕೆ. ಬೆಂಗಳೂರು-100

[Signature]
ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಯಲಹಂಕಾ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬಿ.ಬಿ.ಎಂ.ಕೆ. ಬೆಂಗಳೂರು-100